

Title (en)

METHOD FOR THE HIGH-PRESSURE DISPERSION OF REACTIVE MONOMERS

Title (de)

VERFAHREN ZUM HOCHDRUCKDISPERGIEREN VON REAKTIVEN MONOMEREN

Title (fr)

PROCÉDÉ DE DISPERSION À HAUTE PRESSION DE MONOMÈRES RÉACTIFS

Publication

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Application

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Priority

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Abstract (en)

[origin: US2010324211A1] The object of the invention is a method for the dispersion of reactive monomers, wherein a monomer emulsion (8) is fed at a first pressure through a dispersion jet (7) and a second dispersion (9) is fed laterally behind the dispersion jet at a second pressure that is less than the first pressure, both the emulsion and the dispersion being dispersed with one another in a mixing chamber. Using the method, nanoparticle-laden monomer emulsions may be produced that, after polymerization, produce polymer-coated nanoparticles.

IPC 8 full level

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